Specifications

(On the 4-channel model, CH8 should be read as CH4 and M8 should be read as M4.)

Models

Model name	Frequency bandwidth	Analog input	Logic input	Max. sample rate
DLM5038	350 MHz	8 channels	16 bit (Standard) or 32 bit (/L32)	2.5 GS/s
DLM5058	500 MHz			
DLM5034	350 MHz	4 channels		
DLM5054	500 MHz			

Analog Signal input

Input channels Analog input	DLM50x8: CH1 to CH8 DLM50x4: CH1 to CH4	
Input coupling setting	AC 1 MΩ, DC 1 MΩ, DC 50 Ω	
Input impedance Analog input	1 MΩ	±1.0%, approximately 16 pF
	50 Ω	±1.0% (VSWR 1.4 or less, DC to 500 MHz)
Voltage axis sensitivity setting range	1 MΩ	500 µV/div to 10 V/div (steps of 1-2-5)
	50 Ω	500 µV/div to 1 V/div (steps of 1-2-5)
Max. input voltage	1 MΩ	Must not exceed 300 Vrms or 400 Vpeak
	50 Ω	Must not exceed 5 Vrms or 10 Vpeak
Max. DC offset setting range	1 MΩ	500 µV/div to 50 mV/div ±1 V 100 mV/div to 500 mV/div ±10 V 1 V/div to 10 V/div ±100 V
	50 Ω	500 µV/div to 50 mV/div ±1 V 100 mV/div to 1 V/div ±5 V

Vertical-axis (voltage-axis) DC accuracy[1]

500 µV/div	±(3.0% of 8 div + offset voltage accuracy)
1 mV/div to 10 V/div	±(1.5% of 8 div + offset voltage accuracy)

Offset voltage accuracy[1]

500 µV to 50 mV/div	±(1% of setting + 0.2 mV)
100 mV to 500 mV/div	±(1% of setting + 2 mV)
1 V to 10 V/div	±(1% of setting + 20 mV)

Frequency characteristics (–3 dB attenuation when inputting a sinewave of amplitude ±3 div)[1][2]

		DLM503x	DLM505x
1 MΩ (when using attached 10:1 passive probe)	20 mV to 100 V/div	350 MHz	500 MHz
	10 mV/div	350 MHz	350 MHz
	5 mV/div	200 MHz	200 MHz
50 Ω	2 mV to 1 V/div	350 MHz	500 MHz
	1 mV/div	350 MHz	350 MHz
	500 µV/div	200 MHz	200 MHz

Isolation between channels	Maximum bandwidth: –34 dB (typical value)
Residual noise level[3]	The larger of 0.2 mVrms or 0.05 div rms (typical value)
A/D resolution	8 bit (25 LSB/div) Max. 12 bit (in High Resolution mode)
Bandwidth limit	FULL, 200 MHz, 100 MHz, 20 MHz, 10 MHz, 5 MHz, 2 MHz, 1 MHz, 500 kHz, 250 kHz, 125 kHz, 62.5 kHz, 32 kHz, 16 kHz, 8 kHz (can be set for each channel)
Maximum sample rate	Real time sampling mode 2.5 GS/s
	Repetitive sampling mode 250 GS/s

Maximum record length (Points)

	Repeat	Single (when odd ch only)
Standard model	12.5 M	50 M (125M)
/M1 or /M1S	25 M	125 M (250 M)
/M2 or /M2S	50 M	250 M (500 M)

Ch-to-Ch deskew	±1 µs
Time axis setting range	1 ns/div to 500 s/div (steps of 1-2-5)
Time base accuracy[1]	±2.5 ppm (at shipping or calibration), ±1.0 ppm/year (ageing)
Dead time in N Single mode	Approx. 0.9 µs

Logic Signal Input

Number of inputs	16 bit (/L32: 32 bit)
Maximum toggle frequency[1]	Model 701988: 100 MHz, Model 701989: 250 MHz
Compatible probes	701988, 701989 (8 bit input)
Min. input voltage	701988: 500 mVp-p, 701989: 300 mVp-p
Input range	Model 701988: ±40 V Model 701989: threshold ±6 V
Max. nondestructive input voltage	Model 701988: ±42 V (DC + ACpeak) or 29 Vrms Model 701989: ±40 V (DC + ACpeak) or 28 Vrms
Threshold level setting range	Model 701988: ±40 V (setting resolution of 0.05 V) Model 701989: ±6 V (setting resolution of 0.05 V)
Input impedance	701988: Approx. 1 MΩ/approx. 10 pF, 701989: Approx. 100 kΩ/approx. 3 pF
Maximum sampling rate	1.25 GS/s

Maximum record length (Points)

		Repeat	Single
	Standard	12.5 M	50 M
	/M1 or /M1S	25 M	125 M
	/M2 or /M2S	50 M	250 M

Triggers

Trigger modes	Auto, Auto Level, Normal, Single, N-Single, Force trigger	

Trigger type, trigger source

A triggers	Edge	CH1 to CH8, Logic, EXT, LINE
	Edge OR	CH1 to CH8
	Pulse Width	CH1 to CH8, Logic
	Timeout	CH1 to CH8, Logic
	Pattern	CH1 to CH8, Logic
	Runt	CH1 to CH8
	Rise/Fall Time	CH1 to CH8
	Interval	CH1 to CH8, Logic
	Window	CH1 to CH8
	Window OR	CH1 to CH8
	TV	CH1 to CH8
	Serial Bus	I²C (optional) CH1 to CH8, Logic SPI (optional) CH1 to CH8, Logic UART (optional) CH1 to CH8, Logic FlexRay (optional) CH1 to CH8 CAN (optional) CH1 to CH8 CAN FD (optional) CH1 to CH8 LIN (optional) CH1 to CH8 SENT (optional) CH1 to CH8, Logic CXPI (optional) CH1 to CH8 User Define CH1 to CH8
AB triggers	A Delay B	10 ns to 10 s
	A to B(n)	1 to 10⁹

Trigger level setting range	CH1 to CH8	±4 div from center of screen
Trigger level setting resolution	CH1 to CH8	0.01 div (TV trigger: 0.1 div)
Trigger level accuracy[1]	CH1 to CH8	±0.04 div

Display

Display[4]	12.1-inch TFT LCD with a capacitive touch screen, 1024 × 768 (XGA)

Functions

Waveform acquisition modes		Normal, Envelope, Average
High Resolution mode		Max. 12 bit
Sampling modes		Real time, interpolation, repetitive
Accumulation		Select OFF, Intensity (waveform frequency by brightness), or Color (waveform frequency by color) Accumulation time: 100 ms to 100 s, Infinite
Roll mode		Enabled at 100 ms/div to 500 s/div (depending on the record length setting)
Zoom function		Two zooming windows can be set independently (Zoom1, Zoom2)
	Zoom factor	×2 to 2.5 points/10 div (in zoom area)
	Scroll	Auto Scroll
	Search functions	Edge, Pulse Width, Timeout, Pattern, I²C (optional), SPI (optional), UART (optional), CAN (optional), CAN FD (optional), LIN (optional), FlexRay (optional), SENT (optional), CXPI (optional), User Define
History memory		Max. data (record length 1.25 k Points, with) /M2 or /M2S: 100000, /M1 or /M1S: 50000, Standard: 20000
	History search	Select Rect, Wave, Polygon, or Parameter mode
	Replay function	Automatically displays the history waveforms sequentially
	Display	Specified or average waveforms
Cursor	Types	ΔT, ΔV, ΔT & ΔV, Marker, Degree
Snapshot		Currently displayed waveform can be retained on screen

Computation and Analysis Functions

Parameter Measurement	Max, Min, P-P, High, Low, Amplitude, Rms, Mean, Sdev, IntegTY+, IntegTY, +Over, –Over, Pulse Count, Edge Count, V1, V2, ΔT, Freq, Period, Avg Freq, Avg Period, Burst, Rise, Fall, +Width, –Width, Duty, Delay
Statistical computation of parameters	Max, Min, Mean, σ, Count
Statistics modes	Continuous, Cycle, History
Trend/Histogram display of wave parameters	Up to 2 trend or histogram display of specified wave parameters
Computations (MATH)	+, –, ×, Filter (Delay, Moving Avg, IIR Lowpass, IIR Highpass), Integ, Count (Edge, Rotary), user defined math (optional)
Computable no. of traces	8 (M1 to M8) (4 trace for 4 ch model) (mutually exclusive with REF trace)

Max. computable memory length	
	Same as the maximum record length
Reference function	Up to 8 traces (Ref1 to Ref8) of saved waveform data can be displayed and analyzed (4 trace for 4 ch model) (mutually exclusive with MATH trace)
Action-on-trigger	Actions: Buzzer, Print, Save, Mail
GO/NO-GO	Modes: Rect, Wave, Polygon, Parameter Actions: Buzzer, Print, Save, Mail
X-Y	Displays XY1 to XY4 and T-Y simultaneously (XY1, XY2 and T-Y for 4ch model)
FFT	Number of points: 1.25 k, 2.5k, 12.5 k, 25 k, 125 k, 250 k, 1.25 M Window functions: Rectangular, Hanning, Flat-Top FFT Types: PS (LS, RS, PSD, CS, TF, CH are available with /G02 option)
Histogram	Displays a histogram of acquired waveforms
User-defined math (/G02 option)	The following operators can be arbitrarily combined in equations: +, −, ×, /, SIN, COS, TAN, ASIN, ACOS, ATAN, INTEG, DIFF, ABS, SQRT, LOG, EXP, LN, BIN, DELAY, P2 (power of 2), PH, DA, MEAN, HLBT, PWHH, PWLL, PWHL, PWLH, PWXX, FV, DUTYH, DUTYL, FILT1, FILT2 The maximum record length that can be computed is the same as the standard math functions.

Power supply analysis (/G03 option)

Power analysis		Selectable from 4 analysis types Deskweing between the voltage and current waveforms can be executed automatically.
	Switching loss	Measurement of total loss and switching loss, power waveform display, Automatic measurement and statistical analysis of power analysis items (PTurn On, PTurn Off, POn, PTotal, WpTurn On, WpTurn Off, Wp On, WpTotal, Cycle Count)
	Safety operation area	SOA analysis by X-Y display, using voltage as X axis, and current as Y axis is possible
	Harmonic analysis	Basic comparison is possible with following standard Harmonic emission standard IEC61000-3-2 edition 4.0, EN61000-3-2 (2006), IEC61000-4-7 edition 2.1
	Joule integral	Joule integral (I^2t) waveform display, automatic measurement and statistical analysis is possible
Power Measurement		Automated measurement of power parameters for up to four pairs of voltage and current waveforms. Values can be statistically processed and calculated.
	Measurement parameters	Urms, Umn, Udc, Urmn, Uac, U+pk, U−pk, Up−p, Irms, Imn, Idc, Irmn, Iac, I+pk, I−pk, Ip−p, P, S, Q, Z, λ, Wp, Wp+, Wp−, Abs.Wp, q, q+, q−, Abs.q, Avg Freq (voltage, current)

Common Features of Serial Bus Signal Analysis Functions

Analysis result display	Decoded information is displayed together with waveforms or in list form.
Auto setup function	A threshold value, time axis scale, voltage axis scale and other bus-specific parameters such as a bit rate and recessive level are automatically detected. Trigger conditions are set based on the detected result and decoded information is displayed. (The type of a bus signal needs to be specified in advance.)
Search function	Search of all waveforms for a position that matches a pattern or condition specified by data information.
Analysis result saving function	Analysis list data can be saved to CSV-format files.

I²C Bus Signal Analysis Functions (/F01 Option)

Applicable bus	I²C bus	Bus transfer rate: 3.4 Mbit/s max. Address mode: 7 bit/10 bit
	SM bus	Complies with System Management Bus
Analyzable signals	CH1 to CH8, Logic input, or M1 to M8	
I²C trigger modes	Every Start, Address & Data, NON ACK, General Call, Start Byte, HS Mode	
Analyzable no. of data	300000 bytes max.	
List display items	Analysis no., time from trigger position [Time (ms)], 1st byte address, 2nd byte address, R/W, Data, Presence/absence of ACK, information	

SPI Bus Signal Analysis Functions (/F01 Option)

Trigger types	3 wire, 4 wire After assertion of CS, compares data after arbitrary byte count and triggers.
Analyzable signals	CH1 to CH8, Logic input, M1 to M8
Byte order	MSB, LSB
Analyzable no. of data	300000 bytes max.
List display items	Analysis no., time from trigger position [Time (ms)], Data 1, Data 2

UART Signal Analysis Functions (/F01 Option)

Bit rate	115200 bps, 57600 bps, 38400 bps, 19200 bps, 9600 bps, 4800 bps, 2400 bps, 1200 bps, User Define (an arbitrary bit rate from 1 k to 10 Mbps with resolution of 100 bps)
Analyzable signals	CH1 to CH8, Logic input, or M1 to M8
Data format	Select a data format from the following 8 bit (Non Parity), 7 bit Data + Parity, 8 bit + Parity
UART trigger modes	Every Data, Data, Error
Analyzable no. of data	300000 bytes max.
List display items	Analysis no., time from trigger position [Time (ms)], Data (Bin, Hex) display, ASCII display, Information.

CAN Bus Signal Analysis Functions (/F02 Option)

Applicable bus	CAN version 2.0A/B, Hi-Speed CAN (ISO11898), Low-Speed CAN (ISO11519-2)
Analyzable signals	CH1 to CH8, M1 to M8
Bit rate	1 Mbps, 500 kbps, 250 kbps, 125 kbps, 83.3 kbps, 33.3 kbps, User Define (an arbitrary bit rate from 10 kbps to 1 Mbps with resolution of 100 bps)
CAN bus trigger modes	SOF, ID/Data, ID OR, Error, Message and signal (enabled when loading physical values/symbol definitions)
Analyzable no. of frames	100000 frames max.
List display items	Analysis no., time from trigger position [Time (ms)], Frame type, ID, DLC, Data, CRC, presence/absence of Ack, Information
Auxiliary analysis functions	Field jump functions

CAN FD Bus Signal Analysis Functions (/F02 Option)

Applicable bus	CAN FD (ISO 11898-1:2015 and non-ISO)	
Analyzable signals	CH1 to CH8, M1 to M8	
Bit rate	Arbitration	1 Mbps, 500 kbps, 250 kbps, User Define (an arbitrary bit rate from 20 kbps to 1 Mbps with resolution of 100 bps)
	Data	8 Mbps, 5 Mbps, 4 Mbps, 2 Mbps, 1 Mbps, 500 kbps, User Define (an arbitrary bit rate from 250 kbps to 10 Mbps with resolution of 100 bps)
CAN FD bus trigger modes	SOF, Error, ID/Data, ID OR, FDF, ESI, Message (enabled when loading physical values/symbol definitions)	
Analyzable no. of frames	50000 frames max.	
List display items	Analysis no., time from trigger position [Time (ms)], Frame type, ID, DLC, Data, CRC, presence/absence of Ack, Information	
Auxiliary analysis functions	Field jump functions	

LIN Bus Signal Analysis Functions (/F02 Option)

Applicable bus	LIN Rev. 1.3, 2.0, 2.1
Analyzable signals	CH1 to CH8, M1 to M8
Bit rate	19.2 kbps, 9.6 kbps, 4.8 kbps, 2.4 kbps, 1.2 kbps, User Define (an arbitrary bit rate from 1 kbps to 20 kbps with resolution of 10 bps)
LIN bus trigger modes	Break Synch, ID/Data, ID OR, Error
Analyzable no. of frames	100000 frames max.
List display items	Analysis no., time from trigger position [Time (ms)], ID, ID-Field, Data, Checksum, Information
Auxiliary analysis functions	Field jump functions

FlexRay Bus Signal Analysis Functions (/F03 Option)

Applicable bus	FlexRay Protocol Version 2.1
Analyzable signals	CH1 to CH8, M1 to M8
Bit rate	10 Mbps, 5 Mbps, 2.5 Mbps
FlexRay bus trigger modes	Frame Start, Error, ID/Data, ID OR
Analyzable no. of frames	5000 frames max.
List display items	Analysis no., time from trigger position [Time (ms)], Segment (Static or Dynamic), Indicator, FrameID, PayLoad length, Cycle count, Data, Information

SENT Signal Analysis Functions (/F04 Option)

Applicable standard	J2716 APR2016 and older	
Analyzable signals	CH1 to CH8, Logic input, or M1 to M8	
Clock period	1 μs to 100 μs with resolution of 0.01 μs	
Data type	Fast channel	Nibbles/User Defined
	Slow channel	Short/Enhanced
SENT trigger modes	Every Fast CH, Fast CH Status & Communication, Fast CH Data, Every Slow CH, Slow CH ID/Data, Error	
Analyzable no. of frames	100000 frames max.	
List display items	Fast channel	Analysis no., time from trigger position [Time (ms)], Sync/Cal period, Tick, Status & Comm, Data, CRC, frame length, Information
	Slow channel	Analysis no., time from trigger position [Time (ms)], ID, Data, CRC, information
Auxiliary analysis functions	Trend functions (up to 4 trend waveforms)	

CXPI Bus Signal Analysis Functions (/F05 Option)

Applicable bus	CXPI JASO D 015-3:2015
Analyzable signals	CH1 to CH8, M1 to M8

Bit rate	19.2 kbps, 9.6 kbps, 4.8 kbps, User Define (an arbitrary bit rate from 4 kbps to 50 kbps with resolution of 10 bps)
Analyzable no. of frames	10000 frames max.
List display items	Analysis no., time from trigger position [Time (ms)], ID, DLC, W/S, CT, Data, CRC, error information, Wakeup/Sleep

GP-IB (/C1 Option)

Electromechanical specifications	Conforms to IEEE std. 488-1978 (JIS C 1901-1987)
Protocol	Conforms to IEEE std. 488.2-1992

Auxiliary Input

Rear panel I/O signal	External trigger input, External trigger output, GO/NO-GO output, Video output
Probe interface terminal (front panel)	8 terminals (DLM50x8), 4 terminals (DLM50x4)
Probe power terminal (side panel)	8 terminals (/P8 option), 4 terminals (/P4 option)

Internal Storage (Standard model, /C8 Option)

Capacity	Standard model: Approx. 1.7 GB, /C8 option: Approx. 64 GB

Built-in Printer (/B5 Option)

Built-in printer	112 mm wide, monochrome, thermal

USB Peripheral Connection Terminal

Connector	USB type A connector × 2 (front panel × 2)
Electromechanical specifications	USB 2.0 compliant
Supported transfer standards	High Speed, Full Speed, Low Speed
Supported devices	USB Printer Class Ver. 1.0 compliant HP (PCL) inkjet printers, USB Mass Storage Class Ver. 1.1 compliant mass storage devices (Usable capacity: 8 TB, Partition format: GPT/MBR, File format: exFAT/FAT 32/FAT 16) * Please contact your local YOKOGAWA sales office for model names of verified devices

USB-PC Connection Terminal

Connector	USB type B connector × 1
Electromechanical specifications	USB 3.0 compliant
Supported transfer standards	Super Speed, High Speed, Full Speed
Supported class	Mass Storage Class Ver. 1.1 USBTMC-USB488 (USB Test and Measurement Class Ver. 1.0)

Ethernet

Connector	RJ-45 connector × 1
Transmission methods	Ethernet (1000BASE-T/100BASE-TX/10BASE-T)
Supported services	Server: FTP, VXI-11, Socket Client: FTP, SMTP, SNTP, LPR, DHCP, DNS

General Specifications

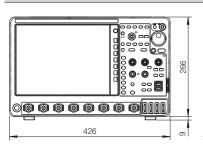|	
Rated supply voltage	100 to 120 VAC/220 to 240 VAC (Automatic switching)
Rated supply frequency	50 Hz/60 Hz
Maximum power consumption	290 VA
External dimensions	426 (W) × 266 (H) × 180 (D) mm (when printer cover is closed, excluding protrusions)
Weight	Approx. 7.3 kg, With no options
Operating temperature range	5℃ to 40℃

*1: Measured under standard operating conditions after a 30-minute warm-up followed by calibration.
    Standard operating conditions: Ambient temperature: 23℃±5℃, Ambient humidity: 55±10% RH
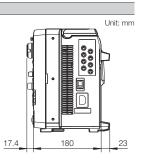   Error in supply voltage and frequency: Within 1% of rating
*2: Value in the case of repetitive phenomenon. The frequency bandwidth of a single-shot phenomenon is
    the smaller of the two values, DC to sampling frequency/2.5 or the frequency bandwidth of the repetitive
    phenomenon.
*3: When the input section is shorted, the acquisition mode is set to Normal, accumulation is OFF, and the probe
    attenuation is set to 1:1.
*4: The LCD may include a few defective pixels (within 3 ppm over the total number of pixels including RGB).

External Dimensions

Unit: mm

Model and Suffix Codes

Model[1]	Suffix code	Description
DLM5038		Mixed Signal Oscilloscope: 8 ch, 350 MHz
DLM5058		Mixed Signal Oscilloscope: 8 ch, 500 MHz
DLM5034		Mixed Signal Oscilloscope: 4 ch, 350 MHz
DLM5054		Mixed Signal Oscilloscope: 4 ch, 500 MHz
Power cord	-D	UL/CSA Standard and PSE compliant
	-F	VDE/Korean Standard
	-Q	British Standard
	-R	Australian Standard
	-H	Chinese Standard
	-N	Brazilian Standard
	-T	Taiwanese Standard
	-B	Indian Standard
	-U	IEC Plug Type B
Language	-HJ	Japanese message and panel
	-HE	English message and panel
	-HC	Chinese message and panel
	-HG	German message and panel
	-HF	French message and panel
	-HK	Korean message and panel
	-HL	Italian message and panel
	-HS	Spanish message and panel
Option	/L32	Expansion logic 16bit (Total 32 bit)
	/B5	Built-in printer (112 mm)
	/M1[2]	Memory expansion option (8 ch model only) During continuous measurement: 25 Mpoints; Single mode: 125 Mpoints/250 Mpoints[3]
	/M2[2]	Memory expansion option (8 ch model only) During continuous measurement: 50 Mpoints; Single mode: 250 Mpoints/500 Mpoints[3]
	/M1S[2]	Memory expansion option (4 ch model only) During continuous measurement: 25 Mpoints; Single mode: 125 Mpoints/250 Mpoints[3]
	/M2S[2]	Memory expansion option (4 ch model only) During continuous measurement: 50 Mpoints; Single mode: 250 Mpoints/500 Mpoints[3]
	/P8[4]	8 probe power terminals (for 8 ch model)
	/P4[4]	4 probe power terminals (for 4 ch model)
	/C1	GP-IB interface
	/C8	Internal storage (64 GB)
	/G02	User-defined math function
	/G03	Power supply analysis function
	/F01	UART + I²C + SPI trigger and analysis
	/F02	CAN + CAN FD + LIN trigger and analysis
	/F03	FlexRay trigger and analysis
	/F04	SENT trigger and analysis
	/F05	CXPI trigger and analysis
	/E1[5]	Four additional 701937 probes (8 in total) (for 8 ch model)
	/E2[5]	Attach four 701949 probes
	/E3[5]	Attach eight 701949 probes (for 8 ch model)

Standard Main Unit Accessories
Power cord, Passive probe[6], Protective front cover, Panel sheet[7], Soft carrying case for probes, Printer roll paper (for /B5 option), User's manuals[8]

*1: Standard memory capacity: During continuous measurement: 12.5 Mpoints; Single mode: 50 Mpoints/125 Mpoints (when odd channels only)
Logic probes sold separately.
*2,*5: When selecting from these options, please select only one.
*3: When odd channels only
*4: Specify this option when using current probes or other differential probes that don't support probe interface.
*6: Four 701937 except /E2 or /E3.
*7: Except suffix code "-HE".
*8: Start guide as the printed material, and User's manual as CD-ROM are included.

Accessory Models

Name	Model	Specification
Logic probe (PBL100)	701988	1 MΩ, toggle freq. of 100 MHz
Logic probe (PBL250)	701989	100 kΩ, toggle freq. of 250 MHz
Passive probe[1]	701937	10 MΩ (10:1), 500 MHz, 1.3 m
Miniature passive probe	701949	10 MΩ (10:1), 500 MHz, 1.3 m
Passive probe (Wide temperature range)	702907	10 MΩ (10:1), 200 MHz, 2.5 m −40°C to +85°C
FET probe[1]	700939	DC to 900 MHz BW, 2.5 MΩ/1.8 pF
100:1 voltage probe	701944	DC to 400 MHz BW, 1.2 m, 1000 Vrms
100:1 voltage probe	701945	DC to 250 MHz BW, 3 m, 1000 Vrms
Differential probe	701920	DC to 500 MHz BW, max. ±12 V
Differential probe	701921	DC to 100 MHz BW, max. ±700 V
Differential probe	701922	DC to 200 MHz BW, max. ±20 V
Differential probe (PBDH1000)	701924	DC to 1 GHz BW, 1MΩ, max. ±25 V
Differential probe	701926	DC to 50 MHz BW, 7000 Vpeak
Differential probe (PBDH0150)	701927	DC to 150 MHz BW, max. ±1400 V
Differential probe	700924	DC to 100 MHz BW, max. ±1400 V
Differential probe	700925	DC to 15 MHz BW, max. ±500 V
Current probe[2]	701917	DC to 50 MHz BW, 5 Arms
Current probe[2]	701918	DC to 120 MHz BW, 5 Arms
Current probe (PBC050)[2]	701929	DC to 50 MHz BW, 30 Arms
Current probe (PBC100)[2]	701928	DC to 100 MHz BW, 30 Arms
Current probe[2]	701930	DC to 10 MHz BW, 150 Arms
Current probe[2]	701931	DC to 2 MHz BW, 500 Arms
Deskew correction signal source	701936	For deskew correction
Go/No-Go Cable	366973	For GO/NO-GO output terminal
Printer roll paper	B9988AE	Lot size is 10 rolls, 10 meters each
Probe stand	701919	Round base, 1 arm
Soft carrying case	701968	With 3 pockets for storage
Rack mount kit	701969-E	EIA standard-compliant
Rack mount kit	701969-J	JIS standard-compliant

*1: Please refer to the Probes and Accessories brochure for probe adapters.
*2: Current probes' maximum input current may be limited by the number of probes used at a time.

Accessory Software

Model	Name	Specification
701992-SP01	Xviewer	Standard edition
701992-GP01		Math edition

Additional Option License for DLM5000[1]

Model	Suffix code	Description
709821	-G02	User defined math
	-G03	Power supply analysis function
	-F01	UART + I²C + SPI trigger and analysis
	-F02	CAN + CAN FD + LIN trigger and analysis
	-F03	FlexRay trigger and analysis
	-F04	SENT trigger and analysis
	-F05	CXPI trigger and analysis

*1: Separately sold license product (customer-installable).

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┌─ NOTICE ─────────────────────────────────
● Before operating the product, read the user's manual thoroughly for proper and safe operation.

This is a Class A instrument based on Emission standards EN61326-1 and EN55011, and is designed for an industrial environment. Operation of this equipment in a residential area may cause radio interference, in which case users will be responsible for any interference which they cause.